

SUPPORTED PROTOCOLS AND APPLICATIONS

LAYER-7 & BEHAVIORAL PROTOCOL SIGNATURES

ipoque's protocol and application classification engine (PACE) is able to identify the protocol of network traffic based on a combination of deep packet inspection (DPI) and behavioral analysis – no matter if they are plain text or use advanced encryption and obfuscation techniques. The following list includes all supported protocols (in bold), sub-protocols for some of them (in *italic*), and the most important applications using these protocols (in normal letters). The current version of this protocol list and more information about ipoque's products are available on our website www.ipoque.com.

REGULAR SIGNATURE UPDATES

Regular PACE updates are available at least once a month to ensure the continuing effectiveness of the protocol signatures. Updates can be downloaded from ipoque's support portal at <http://portal.ipoque.com>. Please note that firmware updates for PRX Traffic Manager and DPX Network Probe have different release schedules.

CUSTOM PROTOCOL DEFINITIONS

Custom protocol definitions allow the administrator to specify protocol patterns based on the following criteria:

- Layer-4 protocol (i.e. TCP, UDP)
- Layer-4 ports (lists and ranges of source and destination ports)
- Layer-7 protocol (from the list below)
- HTTP host list or URL list for HTTP-based layer-7 protocols
- Traffic direction (i.e. inbound, outbound)
- SSL certificate information for encrypted traffic

Custom protocol definitions can be used in rule definitions just as standard layer-7 protocols. For example, this enables the individual traffic management for video streams of different Web platforms such as YouTube.

Supported Protocols and Applications

PEER TO PEER

Aimini	Azureus / Vuze 3.0.5.0	Azureus / Vuze 4.4.0.1	BitSpir 3.6.0.200	BitTorrent / Mainline 7.2
Aimini 1.9	Azureus / Vuze 3.0.5.2	Azureus / Vuze 4.4.0.2	BitSpir 3.6.0.300	BitTyrant 1.1.1
AppleJuice	Azureus / Vuze 3.0.5.2a	Azureus / Vuze 4.4.0.4	BitSpir 3.6.0.315	Blizzard Downloader
AppleJuice 0.29.142.229	Azureus / Vuze 3.0.5.2b	Azureus / Vuze 4.4.0.6	BitSpir 3.6.0.330	BTG 0.9.2
AppleJuice 0.30.146	Azureus / Vuze 3.1.0.0	Azureus / Vuze 4.5.0.4	BitSpir 3.6.0.336	BTManager 1.99.4
AppleJuice 0.31.149.110	Azureus / Vuze 3.1.1.0	Azureus / Vuze 4.5.1.0	BitSpir 3.6.0.362	BTSharp 3.1.0b
ANts P2P	Azureus / Vuze 4.0.0.2	BitComet 0.61-0.91	BitSpir 3.6.0.401	burst1 3.1.0b
ANts P2P 1.6	Azureus / Vuze 4.0.0.4	BitComet 0.93	BitSpir 3.6.0.403	CTorrent 1.3.4
Ares	Azureus / Vuze 4.1.0.0	BitComet 0.96	BitSpir 3.6.0.550	Deluge 1.1.9
Ares 1.9.2	Azureus / Vuze 4.1.0.2	BitComet 0.99	BitTornado 0.3.17	Deluge 1.2.0
Ares 2.0.8	Azureus / Vuze 4.1.0.4	BitComet 1.0	BitTornado 0.3.18	Deluge 1.2.0_rc1
Ares 2.0.9	Azureus / Vuze 4.2.0.0	BitComet 1.01-1.10	BitTorrent / Mainline 4.26.0	Deluge 1.2.0_rc2
Ares 2.1.1.3035	Azureus / Vuze 4.2.0.2	BitComet 1.14	BitTorrent / Mainline 5.0.0-5.0.9	Deluge 1.2.0_rc3
Ares 2.1.6.3040	Azureus / Vuze 4.2.0.8	BitComet 1.15	BitTorrent / Mainline 6.0.1-6.0.3	Deluge 1.2.0_rc4
Filepipe 2.7	Azureus / Vuze 4.2.0.8a	BitComet 1.16	BitTorrent / Mainline 6.0.1-6.0.3	Deluge 1.2.0_rc5
KCEasy 0.19	Azureus / Vuze 4.2.0.9	BitComet 1.17	BitTorrent / Mainline 6.1.1	Deluge 1.2.1
BitTorrent	Azureus / Vuze 4.3.0.0	BitComet 1.18	BitTorrent / Mainline 6.1.2	Deluge 1.2.2
BitTorrent-plain	Azureus / Vuze 4.3.0.1	BitComet 1.19	BitTorrent / Mainline 6.1.2a	Deluge 1.2.3
BitTorrent-encrypted	Azureus / Vuze 4.3.0.2	BitComet 1.20	BitTorrent / Mainline 6.2	Deluge 1.3.0_rc1
ABC 3.1	Azureus / Vuze 4.3.0.4	BitComet 1.21	BitTorrent / Mainline 6.2a	Deluge 1.3.1
Acquisition 2.1	Azureus / Vuze 4.3.0.4a	BitComet 1.22	BitTorrent / Mainline 6.2b	FlashGet 1.9.6
Anatomic P2P 0.1	Azureus / Vuze 4.3.0.5	BitComet 1.25	BitTorrent / Mainline 6.2c	FlashGet 3.2.0.1060 Beta
Arctic Torrent 1.2.3	Azureus / Vuze 4.3.0.6	BitFlu 0.91	BitTorrent / Mainline 6.3	FlashGet 3.3.0.1092
Azureus / Vuze 2.3.0.6	Azureus / Vuze 4.3.0.7	BitFlu 1.21	BitTorrent / Mainline 6.3a	FlashGet 3.5.0.1126
Azureus / Vuze 2.4.0.2	Azureus / Vuze 4.3.1.0	BitLord 0.56	BitTorrent / Mainline 6.3b	Freeloader
Azureus / Vuze 2.5.0.0	Azureus / Vuze 4.3.1.0a	BitLord 1.01	BitTorrent / Mainline 6.3c	FrostWire 4.20.9.0
Azureus / Vuze 2.5.0.2	Azureus / Vuze 4.3.1.1	BitLord 1.1	BitTorrent / Mainline 6.4	G3 Torrent 1.01
Azureus / Vuze 3.0	Azureus / Vuze 4.3.1.2	BitLord 1.2 Beta	BitTorrent / Mainline 6.4a	Gnome BitTorrent 0.0.32
Azureus / Vuze 3.0.0.9.4b	Azureus / Vuze 4.3.1.4	BitLord 2.0 Beta	BitTorrent / Mainline 6.4b	Halite 0.3.1
Azureus / Vuze 3.0.1.6a	Azureus / Vuze 4.3.1.5	BitPump	BitTorrent / Mainline 7.1	Halite 0.3.2
Azureus / Vuze 3.0.3.0	Azureus / Vuze 4.4.0.0	Bits on Wheels 1.0.6		Halite 0.3.2.1

Halite 0.3.2.2
 KTorrent 3.2.3
 KTorrent 3.3beta
 KTorrent 3.3.4
 LimeWire 4.12.11
 LimeWire 4.12.15
 LimeWire 4.12.6
 LimeWire 4.13.0 Beta
 LimeWire 4.13.14
 LimeWire 4.13.2 Beta
 LimeWire 4.14.10
 LimeWire 4.14.8
 LimeWire 4.16.7
 LimeWire 4.17.3
 LimeWire 4.18.1
 LimeWire 4.18.3
 LimeWire 4.18.8
 LimeWire 5.0.11
 LimeWire 5.1.2
 LimeWire 5.2.13
 LimeWire 5.3.0 Beta
 LimeWire 5.3.6
 LimeWire 5.4.5
 LimeWire 5.4.6
 LimeWire 5.4.7
 LimeWire 5.4.8
 LimeWire 5.5.5
 LimeWire 5.5.6
 LimeWire 5.5.7
 LimeWire 5.5.8
 LimeWire 5.5.9
 LimeWire 5.5.14
 MLDonkey 3.0.0
 MonoTorrent 0.72
 MooPolice 2.0
 MooPolice 2.2
 MooPolice 2.3
 MooPolice 2.4
 Opera 10.00
 Opera 10.63
 Opera 11.0
 Pando 2.5.1.4
 qBittorrent 1.5.1
 qBittorrent 2.4.2
 QTorrent 0.9.5
 rTorrent 0.8.5
 rTorrent 0.8.6
 Rufus 0.6.9
 Rufus 0.7 Beta
 Shareaza 2.2.5.3
 Shareaza 2.3.1.0
 Shareaza 2.4.0.0
 Shareaza 2.5
 Shareaza 2.5.1
 Shareaza 2.5.2
 Shareaza 2.5.3
 Shareaza 7.0.0.91481
 Sharktorrent 0.1.8.4
 Sharktorrent 0.2.0.4
 SymTorrent 1.41

Toronto Torrent 1.5.1
 TorrentFlux 2.4
 TorrentSpy
 Torrent Swapper 1.0
 TorrentVolve 1.4 Beta
 Transmission 1.74
 Transmission 1.93
 Turbo Torrent
 µTorrent 1.6
 µTorrent 1.6.2
 µTorrent 1.7
 µTorrent 1.7.2
 µTorrent 1.7.5
 µTorrent 1.7.7
 µTorrent 1.7 Beta
 µTorrent 1.8.0
 µTorrent 1.8.0rc2
 µTorrent 1.8.0rc6
 µTorrent 1.8.1
 µTorrent 1.8.2
 µTorrent 1.8.3 Beta
 µTorrent 1.8.3 Stable
 µTorrent 1.8.4
 µTorrent 1.8.5
 µTorrent 2.0 Beta
 µTorrent 2.0.4
 µTorrent 2.2
 WizBit
 Xtorrent 1.1
 Xtorrent 2.0
 ZipTorrent
DirectConnect
DirectConnect-hub
DirectConnect-peer
DirectConnect-adc-peer
 ApexDC++ 1.2.1
 ApexDC++ 1.3.4
 BCDC++ 0.750b
 BCDC++ 0.770ax
 CZDC 0.699b2
 CZDC 0.699c
 DC#
 DC++ 0.691
 DC++ 0.695
 DC++ 0.698
 DC++ 0.699
 DC++ 0.705
 DC++ 0.7091
 DC++ 0.750
 DC++ 0.770
 DCTC 0.85.9
 Dolda Connect 1.3
 Elise 0.005
 fulDC 6.78
 fulDC 6.79
 GtkDC
 LDCC
 LinuxDC++ 1.0.2
 Microdc
 Microdc2 0.15.6

oDC 5.31
 Revconnect 0.674
 SababaDC 1.02
 ShakesPeer 0.9.5
 ShakesPeer 0.9.11
 StrongDC++ 2.3.0
 StrongDC++ 2.4.1
 Valknut 0.49
eDonkey
eDonkey-plain
eDonkey-encrypted
 aMule 2.2.5
 aMule 2.1.3
 aMule 2.2.3
 aMule 2.2.6
 eDonkey2000 1.4.5
 eMule 0.46c
 eMule 0.47a - 0.47c
 eMule 0.48a
 eMule 0.49a - 0.49c
 eMule 0.50a
 obfuscated eMule
 eMule Plus 1.2e
 Hydranode 0.3.0
 Jubster
 Lphant 3.0
 Lphant 3.50 - 3.51
 MLDonkey 3.0.0
 MLDonkey 3.0.3
 Morpheus 5.4.0.1080
 Morpheus 5.5.1
 Shareaza 2.4.0.0
 Shareaza 2.5.3.0
 WinMX MP3 4.7.0
 xMule 1.13.6
 XoloX 2.0
Filetopia
 Filetopia 3.04
Freenet
 Freenet 0.7
 Freenet 0.75
Gnutella
 Acquisition 2.1
 Acquisition 2.2.1
 Acqlite 0.3.5
 Acqlite 0.4.1
 Apollon 1.0.2.1
 BearFlix 1.2
 Cabos 0.8.1
 Cabos 0.8.2
 CocoGnut 1.21
 DM2 1.23.1
 Filepipe
 FrostWire 4.18.1
 FrostWire 4.20.9.0
 giFT 0.0.11
 Gnucleus 1.8.6.0
 Gnucleus 2.0.2.0
 Gtk-gnutella 0.96.6
 Gluz

iMesh Light 5.0.2
 KCEasy 0.19
 KCEasy 0.19-rc1
 Kiwi Alpha 3.1.4
 LimeWire 4.12.11
 LimeWire 4.12.15
 LimeWire 4.12.6
 LimeWire 4.13.0 Beta
 LimeWire 4.13.14
 LimeWire 4.13.2 Beta
 LimeWire 4.14.10
 LimeWire 4.14.8
 LimeWire 4.16.7
 LimeWire 4.17.3
 LimeWire 4.18.1
 LimeWire 4.18.3
 LimeWire 4.18.8
 LimeWire 5.0.11
 LimeWire 5.1.2
 LimeWire 5.2.13
 LimeWire 5.3.0 Beta
 LimeWire 5.5.13
 Morpheus 5.4.0.1080
 Morpheus 5.5.1
 Morpheus 5.7.1
 Mutella 0.4.5
 Phex 3.4.2.116
 Poisoned 0.5191
 Qtella 0.7.0
 Shareaza 2.4.0.0
 Swapper.NET 4.5.1660.30216
 Symella 1.40
 WinMX MP3 4.7.0
 XFactor
 XNap 3.0
 XoloX 2.0
iMesh
 BearShare 6.1
 BearShare 7.0 - 7.1
 iMesh 7.1
 iMesh 7.2.0
 iMesh 8.1.0.60.352
 iMesh 9.0
 iMesh 10.0
 iMesh Lite 5.0.2
 Lphant 4.0
 Lphant 5.1
 Shareaza 7.0
KaZaa / Fasttrack
 Apollon 1.0.2.1
 iMesh Light 5.0.2
 Kazaa 3.2.7
 Kazaa Lite
 Mammoth 0.1.3
 Filepipe
Manolito
 Blubster 3.02
 Blubster 3.1.1
 Manolito 1.18 - 1.19
 Manolito 3.07

Manolito 3.1.1
 Piolet 3.07
 Piolet 3.1.1
Mute
 Mute 0.5.1
OpenFT
 OpenFT 0.5.2
 Filepipe
OFF
 OFF 0.17.00
 OFF 0.19.13
 OFF 0.19.34
Pando
 Pando 1.5.5.1
 Pando 1.6
 Pando 2.0.0.5
 Pando 2.0.2.2
 Pando 2.0.3.0
 Pando 2.3.0.0
 Pando 2.3.0.2
 Pando 2.3.2.3
 Pando 2.5.1.4
SoulSeek
 SoulSeek 156
 SoulSeek 156b
 SoulSeek 156c
 SoulSeek 157 NS 13e
 SoulSeek 157 test 8
 SoulseekX 1.0b6
 pySoulSeek 1.2.7c
StealthNet
 StealthNet 0.8.7.7
Thunder / Webthunder
 Thunder / WebThunder
 5.6.9.344
 Thunder / WebThunder
 5.8.10.675
 Thunder / WebThunder
 5.8.12.689
 Thunder / WebThunder
 5.8.13.699
 Thunder / WebThunder
 5.8.9.662
 Thunder / WebThunder
 5.9.7.1062
WinMX
 WinMX 3.53
 WinMX 3.54 Beta 4
 XNap 2.513
 Winny
 Winny 2.0b7.1
XDCC
 XDCC Catcher 2.3
 XDCC Fetcher 1.409
 XDCC Fetcher 1.432
 XDCC Klipper 4.5

INSTANT MESSAGING (IM)

Gadu-Gadu
Gadu-Gadu-server
Gadu-Gadu-file-transfer
Gadu-Gadu-voice
 Adium 1.3.10
 GaduGadu 17.02.09
 GaduGadu 4.04.09
 GaduGadu 01.09.09
 GaduGadu 7.7
 GaduGadu 10
 Miranda 0.6.6 - 6.6.8
 Miranda 0.7.13 - 0.7.14
 Miranda 0.7.17
 Miranda 0.7.6 - 0.7.7
 Miranda 0.8.0a25

Miranda 0.8.0a27
 Miranda 0.9.0
IM+
 IM+ 4.3
 IM+ 4.5
IRC
IRC-unknown
IRC-file-transfer
 Ayttm 0.4.6
 Miranda 0.6.6 - 6.6.8
 Miranda 0.7.13 - 0.7.14
 Miranda 0.7.17
 Miranda 0.7.6 - 0.7.7
 Miranda 0.8.0a25
 Miranda 0.8.0a27

Miranda 0.9.0
 mIRC 6.3.2
 mIRC 7.1
Meebo
PoPo
 PoPo 2009beta1
 QQ
 QQ 2005
 QQ 2007beta3
 QQ 2009
 QQ 2009beta2
 QQ International beta3
Jabber/Google Talk (XMPP)
Jabber-unknown
Jabber-voice

Jabber-video
Jabber-file-transfer
Google Talk-unknown
Google Talk-voice
Google Talk-video
Google Talk-file-transfer
 Adium 1.3.10
 Ayttm 0.4.6
 GMX Multimessenger
 3.01.2047
 GMX Multimessenger
 3.70.2815
 Google Talk 1.0.0.92
 Google Talk 1.0.0.104
 Google Talk 1.0.0.105

iChat 5.0.3
 Kopete 1.0
 Miranda 0.6.6 - 6.6.8
 Miranda 0.7.13 - 0.7.14
 Miranda 0.7.17
 Miranda 0.7.6 - 0.7.7
 Miranda 0.8.0a25
 Miranda 0.8.0a27
 Miranda 0.9.0
 Pidgin (previously Gaim) 2.6.2
 Psi 0.11
 Psi 0.13
 Psi 0.14
 Qnext 3.0.4.64beta
 Qnext 4.0.4.42beta

Trillian/Trillian Pro 3.1
Trillian/Trillian Pro 3.1.12.0
Trillian/Trillian Pro 3.1.9.0
Web.de Multimesseger
3.01.2048
Web.de Multimesseger
3.70.2816
Jabber App Nimbuzz
Nimbuzz 1.3.0
MSN
MSN-unknown
MSN-voice
MSN-video
MSN-file-transfer
Adium 1.3.10
Ayttn 0.4.6
GMX Multimesseger
3.01.2047
GMX Multimesseger
3.70.2815
Kopete 1.0
Miranda 0.6.6 - 0.6.6.8
Miranda 0.7.13 - 0.7.14
Miranda 0.7.17
Miranda 0.7.6 - 0.7.7
Miranda 0.8.0a25
Miranda 0.8.0a27

Miranda 0.9.0
Pidgin 2.6.2 (previously Gaim)
Pidgin 2.7.3
Trillian/Trillian Pro 3.1.12.0
Trillian/Trillian Pro 3.1.9.0
Qnext 3.0.4.64beta
Qnext 4.0.4.42beta
Web.de Multimesseger
3.01.2048
Web.de Multimesseger
3.70.2816
Windows Live 14.0.8050.1202
Windows Live 14.0.8064.206
Windows Live 14.0.8117.416
Oscar
Oscar-unknown
Oscar-file-transfer
Oscar-picture-transfer
Oscar-voice
Oscar-video
AIM 1.2
AIM 6.1
AIM 6.8
GMX Multimesseger
3.01.2047
GMX Multimesseger
3.70.2815

ICQ 5.1
ICQ 6
ICQ 6.5
ICQ 7.2
Kopete 1.0
Miranda 0.6.32
Miranda 0.6.6 - 0.6.8
Miranda 0.7.13 - 0.7.14
Miranda 0.7.17
Miranda 0.7.6 - 0.7.7
Miranda 0.8.0a25
Miranda 0.8.0a27
Miranda 0.9.0
Pidgin 2.6.2 (previously Gaim)
Pidgin 2.7.3
Trillian/Trillian Pro 3.1.12.0
Trillian/Trillian Pro 3.1.9.0
Qnext 3.0.4.64beta
Qnext 4.0.4.42beta
Web.de Multimesseger
3.01.2048
Web.de Multimesseger
3.70.2816
Paltalk
Paltalk-server
Paltalk-file-transfer
Paltalk-voice

Paltalk 17705
Paltalk 17710
Paltalk 17716
Paltalk 17772
Web.de Multimesseger
Qnext
Yahoo
Yahoo-unknown
Yahoo-voice
Yahoo-video
Yahoo-file-transfer
Yahoo-webchat
Ayttn 0.4.6
Gaim
GMX Multimesseger
3.01.2047
GMX Multimesseger
3.70.2815
Kopete 1.0
Miranda 6.3.2
Miranda 0.6.6 - 0.6.8
Miranda 0.7.13 - 0.7.14
Miranda 0.7.17
Miranda 0.7.6 - 0.7.7
Miranda 0.8.0a25
Miranda 0.8.0a27
Miranda 0.9.0

original Yahoo client 3.0
original Yahoo client 3.5
original Yahoo client 4.1
original Yahoo client 5.0
original Yahoo client 5.5
original Yahoo client 5.6
original Yahoo client 6.0
original Yahoo client 6.1
original Yahoo client 7.4
original Yahoo client 7.5.0.647
original Yahoo client 8.0
original Yahoo client 8.1.0.421
original Yahoo client 9.0.0.2152
original Yahoo client 9.0.0.2162
original Yahoo client
10.0.0.1270
Pidgin 2.6.2 (previously Gaim)
Pidgin 2.7.3
Qnext 3.0.4.64beta
Qnext 4.0.4.42beta
Trillian/Trillian Pro 3.1.12.0
Trillian/Trillian Pro 3.1.9.0
Web.de Multimesseger
3.01.2048
Web.de Multimesseger
3.70.2816

STANDARD PROTOCOLS

AFP
BGP
DHCP
DNS
EGP
FTP
FTP-control
FTP-data
HTTP
HTTP App ACTIVESYNC
ICMP
IGMP
IMAP
IPP
Mapi
MulticastDNS
NETBIOS
NFS
NTP

OSPF
pcAnywhere
PPP
POP3
RADIUS
RADIUS
Syrtel Radius
RDP
RDS
SMB/CIFS
SMTP
SNMP
SSDP
STUN
Syslog
TDS
TeamViewer
Telnet
TFTP

UltraBac
Usenet
VNC
Direct Download Link (DDL)
DDL-4shared.com
DDL-badongo.com
DDL-badongo.net
DDL-bigfilez.com
DDL-easy-share.com
DDL-filearchiv.ru
DDL-filecloud.com
DDL-filefactory.com
DDL-filefront.com
DDL-fileho.com
DDL-filepost.ru
DDL-filer.net
DDL-files.to
DDL-file-upload.net
DDL-fileupyour.com

DDL-ftp2share.com
DDL-gigasize.com
DDL-gigeshare.com
DDL-ifolder.ru
DDL-live-share.com
DDL-mediafire.com
DDL-megashare.com
DDL-megashares.com
DDL-megaupload.com
DDL-mofile.com
DDL-quicksharing.com
DDL-rapidshare.com
DDL-rapidshare.de
DDL-rapidupload.com
DDL-sendspace.com
DDL-sharebee.com
DDL-vip-file.com
DDL-adrive.com
DDL-simpleupload.net

DDL-speedshare.org
DDL-ultrashare.de
DDL-up-file.com
DDL-uploaded.to
DDL-uploading.com
DDL-uploadingit.com
DDL-uploadyourfiles.de
DDL-wiiupload.net
DDL-yourfilehost.com
DDL-yourfiles.biz
DDL-zshare.net
DDL-hostggg.com
DDL-megarotic.com
DDL-load.to
DDL-filebase.to
DDL-netload.in
DDL-massmirror.com
XDMCP

VOICE OVER IP (VOIP)

Fring
Fring-unknown
Fring-voice
H.323
Ekiga 3.2.0
Ekiga 3.2.6
NetMeeting 3.01
OpenH.323 1.19.0.1
XMeeting 0.4p2
IAX
Diax 0.9.14
Firefly 3.3.2
IAXComm 1.2.0
IAXPhone 2.1beta3
Idefisk/Zoiper 2.22
Kiax 2.1beta2
LoudHush 1.3.21
PURTel
YakaPhone 1.4.2
ZiaxPhone 0.8
Iskoot
MGCP
MGCP-control

MGCP-rtp
ooVoo
RTCP
SIP
SIP-unknown
SIP-msn
SIP-yahoo
SIP-vonage
SIP-oscar
SIP-gadu-gadu
SIP-oscar-video
SIP-yahoo-video
SIP-ichat-facetime
Ekiga 3.2.0
Ekiga 3.2.6
Gizmo 3.1.2.291
iPhone Facetime iOS 4.0.2
OpenWengo/
QuiteCom 2.2rc3
SipGate
Twinkle 1.4.2
Vonage 0.9.3
XMeeting 0.4p2

Skinny
Skype
Skype-unknown
Skype-voice
Skype-out
Skype-video
Skype v2.6.0.105
Skype v2.8.0.851
Skype v3.0.0.106
Skype v3.0.0.123
Skype v3.0.0.137
Skype v3.0.0.154
Skype v3.0.0.190
Skype v3.0.0.198
Skype v3.0.0.205
Skype v3.0.0.209
Skype v3.0.0.214
Skype v3.0.0.216
Skype v3.0.0.217
Skype v3.0.0.218
Skype v3.1.0.112
Skype v3.1.0.144
Skype v3.1.0.150

Skype v3.1.0.152
Skype v3.2.0.53
Skype v3.2.0.63
Skype v3.2.0.82
Skype v3.2.0.115
Skype v3.2.0.145
Skype v3.2.0.148
Skype v3.2.0.152
Skype v3.2.0.158
Skype v3.2.0.163
Skype v3.2.0.175
Skype v3.5.0.107
Skype v3.5.0.158
Skype v3.5.0.178
Skype v3.5.0.202
Skype v3.5.0.214
Skype v3.5.0.229
Skype v3.5.0.234
Skype v3.5.0.239
Skype v3.6.0.115
Skype v3.6.0.127
Skype v3.6.0.159
Skype v3.6.0.244

Skype v3.6.0.248
Skype v3.8.0.96
Skype v3.8.0.115
Skype v3.8.0.139
Skype v3.8.0.154
Skype v3.8.0.180
Skype v3.8.0.188
Skype Beta v4.0.0.176
Skype Beta v4.0.0.226
Skype v4.0.0.195
Skype v4.0.0.206
Skype v4.0.0.215
Skype v4.0.0.216
Skype v4.0.0.224
Skype v4.0.0.226
Skype v4.1.0.136
Skype v4.1.0.141
Skype v4.1.0.166
Skype v5.0.0.152
Skype Beta v5.0.0.6378
Skype iOS v3.0.0
Truphone
Teamspeak

STREAMING PROTOCOLS

AVI	VLC 1.1.4	Pandora	QuickTime 7.6.8	TVUPlayer 2.4.5.1
Feidian	Winamp 3.531	PPLive	Real Media	TVUPlayer 2.4.8.2
Feidian 1.0.1.32	Winamp 5.56	PPLive 1.8.7	RealMediaPlayer II	TVUPlayer 2.5.3.1
Feidian 1.3.1	Winamp 5.581	PPLive 1.9.23	RealMediaPlayer 14	UUSee
Flash*	OGG	PPLive 2.0.21	RTP	UUSee 2.0.0.11
BBC	ORB	PPLive 2.1.0.0011	RTSP	UUSee 2007
clipfish.de	ORB-unknown	PPLive 2.2.1	SCTP	UUSee 2008
Coolstream	ORB-server	PPLive 2.2.2	SHOUTcast	UUSee 2010
myspace.com	ORB-client	PPLive 2.3.4.0024	Fishradio 1.1	V CAST
myvideo.de	ORB-client-rtsp	PPLive 2.6.3	iTunes 10.0.1.22	VeohTV
youporn.com	ORB-client-rtt	PPStream	Slingbox	VeohTV Web Player 1.1.3beta
youtube.com	ORB-client-mwv	PPStream 1.0.18.29	Slingbox 1.3.0	VeohTV Web Player 1.2.2.1112
etc.	ORB-client-wma	PPStream 1.0.4.641	Slingbox 1.4.0	VeohTV 3.9.6.1048
Funshion	ORB-client-flash	PPStream 2.2.27.1067	Slingbox 2.0.2481	Windows Media Stream
Icecast	ORB-client-flv	PPStream 2.2.34.1122	Slingbox 2.0.3508	Zattoo
Icecast 2.3.2	ORB-client-3gp	PPStream 2.6.84.6000	SopCast	Zattoo 3.1.0
IPTV	ORB-client-upload-download	PPStream 2.6.86.7800	SopCast 1.1.1	Zattoo 3.3.3 - 3.3.4
T-Home/TV2 1.2.460588	ORB 1.01.0695	PPStream 2.6.86.8250	SopCast 2.0.4	Zattoo 3.0.5beta
Kontiki	ORB 2.00.0873	PPStream 2.6.86.8800	SopCast 3.0.3	Zattoo 3.1.1.1916
MMS	ORB 2.00.0885	PPStream 2.7.0.1148	SopCast 3.2.4	Zattoo 3.3.1.18350
Windows Media Player 11	ORB 2.00.0930	QQ	SopCast 3.2.9	Zattoo 4.0.5
Move	ORB 2.01.0025	QQLive	Spotify	
MPEG	ORB 2.01.0026	QQLive 5.01	Spotify 0.4.8	
Jupster 4.0.0	ORB 2.01.0028	QQLive 7.3	TVAnts	
Screamer Radio 0.3.8	ORB 2.01.0039	QQLive 8.0	TVAnts 1.0.0.59	
Screamer Radio 0.4.3	ORB 2.01.0042	QQLive 8.32	TVAnts 1.0.0.59.0835	
Screamer Radio 0.4.4	ORB 2.50.0185	QuickTime	TVUPlayer	
VLC 0.8.6h	ORB 2.57.0010	iTunes 7.6.2.9	TVUPlayer 2.3.2	
VLC 1.0.2	Octoshape	iTunes 9.0.1	TVUPlayer 2.3.6beta1	
VLC 1.0.5	CNN streaming	QuickTime 7.6.4	TVUPlayer 2.4.1.0	

TUNNEL PROTOCOLS

SSL	GTP-user-data	OpenL2TP 1.6	SSH	UltraSurf 10.05
HTTPS	HamachiVPN	NetMotion	Teredo	VoipSwitch VoIP Tunnel
IMAPS	HamachiVPN 1.0.3.0	NetMotion 9.1	Tor	VPN-X
POP3S	LogMeIn Hamachi 2.0.2.85	OpenVPN	Tor 0.1.10	VTun
SMTPS	IP in IP	Hotspot Shield 1.3	Tor 0.2.27	VTun 3.0.2-1.1
Stunnel	IPsec	MyFreedom 2.1-rc9	UltraSurf	YourFreedom
GRE	IPsec UDP	OpenVPN 2.1-rc11	UltraSurf 10.02	Socks
GTP	ISAKMP	PPTP	UltraSurf 10.03	Socks v4
GTP-control	L2TP	SoftEthernet	UltraSurf 10.04	Socks v5

GAMING PROTOCOLS

Armagetron	Halo	Sina Game
Battlefield	Lively	Spellforce
CGA Games	Maplestory	Splash Fighters
Clubpenguin	Papo Game	Splash Fighters 2.56.01
Crossfire	Papo Game 2.0.26176.1	Steam
Crossfire 1.0.52	PS3	Steam v008 49/770
Dofus	Quake	Vietcong
Florensia	QQ Game	Warcraft 3
Fiesta	rFactor	Wii
GameKit	rFactor 1.2.5.5	World of Warcraft
Guildwars	Second Life	World of Warcraft 1.4.0.228
Guild Wars 32.488	Second Life 1.21.6.99587	Xbox
Half-Life 2 and Mods	Second Life 2.4.0	

BUSINESS PROTOCOLS

Citrix	PostgreSQL
LDAP	SAP
MySQL	MSSQL
Kerberos	MSSQL 2005 9.00.2047.00

MOBILE INTERNET PROTOCOLS

Blackberry	WAP-WTLS
WAP-WSP	Multimedia Messaging Service
WAP-WTP-WSP	